

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, New Jersey, 2002

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		13,459	9	49.9	3.4
0	Head	--	--	--	--
08	Multiple head locations	--	--	--	--
1	Neck, Including Throat	228	5	0.8	14.6
10	Neck, except internal location of diseases or disorders	228	5	0.8	14.6
2	Trunk	9,498	8	35.2	3.6
20	Trunk, unspecified	--	--	--	--
21	Shoulder, including clavicle, scapula	1,064	7	3.9	7.2
22	Chest, including ribs, internal organs	155	4	0.6	17.6
220	Chest, except internal location of diseases or disorders	155	4	0.6	17.6
23	Back, including spine, spinal cord	6,970	7	25.8	3.9
230	Back, including spine, spinal cord, unspecified	2,617	6	9.7	5.1
231	Lumbar region	3,543	9	13.1	4.6
232	Thoracic region	396	5	1.5	11.2
233	Sacral region	--	--	--	--
238	Multiple back regions	413	10	1.5	11.0
24	Abdomen	597	35	2.2	9.3
240	Abdomen, except internal location of diseases or disorders	131	5	0.5	19.1
241	Internal abdominal location, unspecified	206	44	0.8	15.3
245	Intestines, peritoneum	260	39	1.0	13.7
2450	Intestines, peritoneum, unspecified	67	68	0.3	26.5
2451	Peritoneum	55	39	0.2	29.2
2452	Small intestine	132	31	0.5	19.0
2453	Large intestine/colon, rectum	--	--	--	--
25	Pelvic region	469	12	1.7	10.4
250	Pelvic region, unspecified	--	--	--	--
251	Hip(s)	54	5	0.2	29.6
252	Pelvis	--	--	--	--
253	Buttock(s)	--	--	--	--
254	Groin	398	15	1.5	11.2
255	External reproductive tract structures	--	--	--	--
2550	External reproductive tract structures, unspecified	--	--	--	--
2551	Scrotum	--	--	--	--
28	Multiple trunk locations	234	4	0.9	14.4
3	Upper extremities	1,211	12	4.5	6.8
31	Arm(s)	528	14	2.0	9.8
310	Arm(s), unspecified	156	12	0.6	17.5
311	Upper arm(s)	60	5	0.2	28.1
312	Elbow(s)	257	27	1.0	13.8
313	Forearm(s)	--	--	--	--
318	Multiple arm(s) locations	43	14	0.2	33.2
319	Arm(s), n.e.c.	--	--	--	--
32	Wrist(s)	554	11	2.1	9.6
33	Hand(s), except finger(s)	42	5	0.2	33.4
34	Finger(s), fingernail(s)	--	--	--	--
38	Multiple upper extremities locations	65	12	0.2	27.0
381	Hand(s) and finger(s)	--	--	--	--
382	Hand(s) and wrist(s)	--	--	--	--
383	Hand(s) and arm(s)	--	--	--	--
389	Multiple upper extremities locations, n.e.c.	48	12	0.2	31.2
4	Lower extremities	2,082	14	7.7	5.5

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41	Leg(s)	1,216	38	4.5	6.8
410	Leg(s), unspecified	--	--	--	--
411	Thigh(s)	37	10	0.1	35.6
412	Knee(s)	1,082	60	4.0	7.2
413	Lower leg(s)	--	--	--	--
418	Multiple leg(s) locations	31	38	0.1	38.7
419	Leg(s), n.e.c.	--	--	--	--
42	Ankle(s)	751	5	2.8	8.4
43	Foot(feet), except toe(s)	81	14	0.3	24.1
430	Foot(feet), except toe(s), unspecified	80	14	0.3	24.3
432	Sole(s)	--	--	--	--
4323	Heel(s)	--	--	--	--
44	Toe(s), toenail(s)	--	--	--	--
48	Multiple lower extremities locations	32	15	0.1	38.0
481	Foot(feet) and leg(s)	17	15	0.1	52.3
482	Foot(feet) and ankle(s)	15	2	0.1	55.2
8	Multiple Body Parts	434	16	1.6	10.7
9	Other Body Parts	--	--	--	--
99	Other body parts, n.e.c.	--	--	--	--
999	Other body parts, n.e.c.	--	--	--	--
9999	Nonclassifiable	--	--	--	--

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without job transfer or restriction.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, April 2004